



Academic Personnel Short Profile / Short CV

University:	Technical University of Crete
Surname:	Tsafarakis
Name:	Stelios
Rank:	Associate Professor
Faculty:	Production Engineering & Management
Department:	Production Engineering & Management
Scientific Domain: *	Marketing

* *Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
PhD	2010	Technical University of Crete – Universite Paris Dauphine	Production Engineering & Management – Ecole Doctoral Decision Informatique Mathematiques Organization	An integrated marketing system for the optimal product line design problem, in a competitive reaction context, based on the qualitative consumer behaviour analysis
Master of Science in Engineering Management	2007	Technical University of Crete	Production Engineering & Management	Development of a heuristic multicriteria algorithm for the calibration of choice models in new product development
Master of Science in Information Systems	2001	University of Southampton	School of Management	A strategic model for the adoption and development of e-Business applications in organizations: The case of 01 Pliroforiki
Diploma Degree	2000	National Technical University of Athens	Electrical and Computer Engineering	Study of an open architecture Virtual Private Network for the

				provision of integrated data, image, and voice services
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Employment history – List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
1/2013	Today	Technical University of Crete	Chania	Professor
1/2009	1/2013	Technical University of Crete	Chania	Technical Staff
11/2003	5/2008	Technical University of Crete	Chania	Systems Administrator

Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2021	Clonal Selection Algorithms for Optimal Product Line Design	Pantourakis, M., Zervoudakis K., Altsitsiadis E., Andronikidis A., & Ntamadaki, V.	European Journal of Operational Research		
2	2021	Optimal Product Line Design using Tabu Search	Zervoudakis K., Andronikidis A.	Journal of the Operational Research Society		
3	2020	Fuzzy Self-Tuning Differential Evolution for Optimal Product Line Design	Zervoudakis K., Andronikidis A., Altsitsiadis E.	European Journal of Operational Research	vol. 287, issue 3	1161-1169
4	2020	A mayfly optimization algorithm	Zervoudakis K.	Computers and Industrial Engineering	vol. 145, 10655-9	1-23
5	2020	Forming automatic groups of learners using particle swarm	Zervoudakis K., Mastrothanasis	Computer Applications in	vol. 28, issue 2	282-292

		optimization for applications of differentiated instruction		Engineering Education		
6	2018	A multiple criteria approach for airline passenger satisfaction measurement and service quality improvement	Kokotas T., Pantouvakis A.	Journal of Air Transport Management	68	61-75
7	2015	Optimizing differentiation and commonality levels among models in car line-ups: An empirical application of a nature-inspired heuristic mechanism	Saridakis C., Delias P., Baltas G. & Matsatsinis N.	Expert Systems with Applications	vol. 42, issue 5	2323-2335
8	2013	Hybrid particle swarm optimization with mutation for optimizing industrial product lines: An application to a mixed solution space considering both discrete and continuous design variables	Baltas G., Saridakis C. & Matsatsinis N.	Industrial Marketing Management	42, no 4	496-506
9	2013	Biologically Inspired Approaches to Strategic Service Management: Optimal Service Diversification through Evolutionary and Swarm Intelligence Models	Baltas G., Saridakis C. & Matsatsinis N.	Journal of Service Research	issue 16, no. 2	186-201
10	2011	Particle Swarm Optimization for Optimal Product Line Design	Marinakis Y. & Matsatsinis N.	International Journal of Research in Marketing	issue 28 no. 1	13-22

Exhibitions (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)

Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
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** Specify venue, geographic location etc*

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*
1	12/2017-05/2018	«Blueprint for sectoral cooperation on skills in tourism: enhancing the image of careers in the tourism sector» (EASME/COSME/2017 contract)	European Commission Tender	Scientific Coordinator
2	08/2016-01/2017	«Collective Innovation for Public Transport in European Cities (CIPTEC)».	European Commission (H2020)	Research Team Member
3	11/2008-10/2010	«Basic Research 2008».	Technical University of Crete	Research Team Member
4	9/2008-10/2008	«NET WET 3 – New forms of Territorial governance for the promotion of landscape policies in the field of water resources management at water territories».	European Commission (Interreg III B Archimed)	Research Team Member
5	5/2008-7/2010	«LEONARDO Da Vinci – Multilateral Projects Development of Innovation».	European Commission (Lifelong	Research Team Member

			Learning Programme 2007-2013)	
6	12/2005-11/2008	«PENED 2003: Development of a multi-agent system based on multi-criteria analysis of consumer behaviour, for group decision support in strategic marketing».	General Secretariat for Research and Technology	Research Team Member
7	6/2005-9/2005	«EDFORSA: Risk Prevention and Health Protection in Adult Education».	European Commission (Leonardo da Vinci)	Research Team Member
8	9/2001-9/2002	WINMAN	European Commission (Information Society Technologies)	Research Team Member
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**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

Consulting Services and/or Participation in Councils / Boards/ Editorial Committees. List the five (5) more recent				
Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	1/2021	EYDE-ETAK (MIA-RTDI)	“Information Communication Technology” thematic of the “Research-Innovate-Create” Program	Member of the Objection Evaluation Committee
2	11/2020	EYDE-ETAK (MIA-RTDI)	“Transportation and Supply Chain” thematic of the “Research-Innovate-Create” Program	Member of the Objection Evaluation Committee

3	9/2019	EYDE-ETAK (MIA-RTDI)	“Information Communication Technology” thematic of the “Research-Innovate-Create” Program	Member of the Evaluation Committee
4	12/2018	EYDE-ETAK (MIA-RTDI)	“Information Communication Technology” thematic of the “Research-Innovate-Create” Program	President of the Objection Evaluation Committee
5	2018	Cyprus Research & Innovation Foundation	RESTART 2016-2020 Programmes for Research, Technological Development and Innovation	Proposal Evaluator

Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)

Ref. Number	Date	Title	Awarded by:
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Other Achievements. List the five (5) more recent and other five (5) selected.

(max total 10)			
Ref. Number	Date	Title	Key Activities:
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